

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (original) A method for performing a payment transaction between a customer, a sales location and a payment operator, where the customer is equipped with a mobile communication unit, where the sales location is equipped with a payment terminal and where the payment operator is equipped with an operator system which is connected to a network which can communicate with the customer's mobile communication unit, which method comprises the following steps:

- a communication connection is established between the mobile communication unit and the payment terminal,

- the payment terminal transfers data comprising information concerning the transaction via the communication connection to the mobile communication unit,

characterized in that

- the mobile communication unit transfers data comprising information concerning the transaction via the network to the operator system, and

- the operator system registers data comprising information concerning the transaction for subsequent charging, invoicing or other settlement,

wherein the data which are transferred via the communication connection from the payment terminal to the mobile communication unit and the data which are transferred via the network from the mobile communication unit to the operator system comprise data identifying the sales location and data representing the amount which has to be paid, and

wherein the data identifying the sales location are received in advance by the payment terminal, the data having been broadcast through a local radio broadcasting system at the sales location.

2. (original) A method according to claim 1, characterized in that it also comprises the following steps:

- the operator system transfers data comprising a confirmation that the said registration has been accomplished via the network to the mobile communication unit, whereupon the mobile communication unit may provide an indication that data comprising such a confirmation has been received, and

- the mobile communication unit transfers data comprising a confirmation that the said registration has been accomplished via the communication connection to the payment terminal, whereupon the payment terminal may provide an indication that data comprising such a confirmation has been received.

3. (previously presented) A method according to claim 1, characterized in that the mobile communication unit is a mobile telephone, and that the network is a telecommunication network which includes a mobile telephone network.

4. (previously presented) A method according to claim 1, characterized in that the communication connection between the mobile communication unit and the payment terminal is established by an electrical connection through a communication port in the mobile communication unit.

5. (previously presented) A method according to claim 1, characterized in that the communication connection between the mobile communication unit and the payment terminal is established by an optical connection, preferably infrared transfer.

6. (original) A method according to claim 3, characterized in that the operator system also fetches information concerning the payment location by means of services in the mobile telephone network.

7. (original) A system for performing a payment transaction between a customer, a sales location and a payment operator, comprising a mobile communication unit for the customer, a payment terminal for the sales location and an operator system connected to a network which can communicate with the mobile communication unit,

characterized by

- a communication connection between the mobile communication unit and the payment terminal, which comprises an electrical or optical communication port in the communication unit which is adapted to a corresponding communication port in the payment terminal, and

- receiver equipment in the payment terminal, arranged for receiving an identification for the sales location broadcast from a radio transmitter provided locally at or near the sales location, allowing information comprising said identification to be transferred to the mobile communication unit via the communication connection,

wherein the data which are transferred via the communication connection from the payment terminal to the mobile communication unit and the data which are transferred via the network from the mobile communication unit to the operator system comprise data identifying the sales location and data representing the amount which has to be paid, and

wherein the data identifying the sales location are received in advance by the payment terminal, the data having been broadcast through a local radio broadcasting system at the sales location.

8. (original) A system according to claim 7, characterized in that the mobile communication unit is a mobile telephone, and that the network comprises a mobile telephone network.

9. (currently amended) A mobile payment transaction method, using a mobile communication unit communicating over a mobile communication network, and a payment terminal, comprising the steps of:

using a customer's mobile communication unit to establish a communication connection with a payment terminal at a sales location,

establishing the communication connection between the mobile communication unit and the payment terminal by placing the mobile communication unit in a physical proximity ~~[[and]]~~ with a data connection ~~[[with]]~~ of the payment terminal;

in establishing the communication connection between the mobile communication device and the payment terminal, making an initial data transfer from the mobile communication unit comprising information concerning identification of the customer and the sales location;

after the initial data transfer, transferring, from the payment terminal to the mobile communication unit, information concerning a transaction via the established communication connection, the transferred information concerning the transaction including a transaction amount;

transferring from the mobile communications unit to a payment operator system information comprising the information concerning the transaction, the transfer to the payment operator system being placed through a network comprising a mobile

communication network used by the mobile communication unit, the payment operator system being remote from the payment terminal;

wherein, the information concerning the sales location is initially transferred from the mobile communication unit to the payment terminal, and subsequently the transaction information is transferred from the payment terminal to the mobile communication unit, and thereafter from the mobile communication unit to the payment operator system via the mobile communication network.

10. (previously presented) The method of claim 9, wherein the data connection is achieved by connecting the mobile communication unit's built-in communication port with a port of the payment terminal.

11. (previously presented) The method of claim 9, wherein the data connection is an optical link.

12. (previously presented) The method of claim 9, wherein the data connection is an infrared link.

13. (previously presented) The method of claim 9, wherein the data connection is a radio link.

14. (previously presented) The method of claim 9, wherein the data connection is a Bluetooth specification link.

15. (previously presented) The method of claim 9, wherein the payment terminal is a mobile terminal that can be moved from one sales location to another sales location and is used operable at either the one sales location and the another sales location without any reprogramming.

16. (new) The method of claim 9, wherein,
the transfer of information concerning the transaction,
conducted after the initial data transfer, from the payment
terminal to the mobile communication unit, further includes a
number and type of goods involved in the transaction;

the transferring of information from the mobile
communications unit to the payment operator system includes the
information of the number and type of goods involved in the
transaction;

the information concerning the number and type of goods
involved in the transaction is initially transferred from the
payment terminal to the mobile communication unit, and
subsequently transferred from the mobile communication unit to the
payment operator system via the mobile communication network; and
comprising the further step of:

the operator system, after having received the
information concerning the number and type of goods, the sales
location, and the transaction amount, transmits back to the
payment terminal via the mobile communication unit a confirmation
that a registration of the transaction has been made at the
operator system.

17. (new) The method of claim 16, further comprising
the step of:

providing a notice on the mobile communication unit of
the confirmation receipt by the payment terminal, the notice

being recognizable by the customer operating the mobile communication unit.

18. (new) The method of claim 9, wherein,
the transfer of information concerning the transaction, conducted after the initial data transfer, from the payment terminal to the mobile communication unit, further includes information detailing of goods or services involved in the transaction;

the transferring of information from the mobile communications unit to the payment operator system includes the information detailing of the goods or services involved in the transaction;

the information detailing the goods or services is initially transferred from the payment terminal to the mobile communication unit, and subsequently transferred from the mobile communication unit to the payment operator system via the mobile communication network; and comprising the further step of:

the operator system, after having received the information detailing the goods or services, the sales location, and the transaction amount, transmits back to the payment terminal via the mobile communication unit a confirmation that a registration of the transaction has been made at the operator system.

19. (new) The method of claim 18, further comprising the step of:

providing a notice on the mobile communication unit of the confirmation is received by the payment terminal, the notice being recognizable by the customer operating the mobile communication unit.

20. (new) The method of claim 1, wherein, based on the data which are transferred via the communication connection from the payment terminal to the mobile communication unit and then transferred via the network from the mobile communication unit to the operator system identifying the sales location and data representing the amount which has to be paid, the method comprises the further step of the operator system authorizing payment of the amount to be paid, the authorization being routed via the mobile communication unit to the payment terminal.